| Ref<br># | Hits | Search Query                | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-----------------------------|---|---------------------|---------|------------------|
| L1       | 195  | shimada near yasushi.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:55 |
| L2       | 52   | hirata near yoshitaka.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:56 |
| L3       | 22   | kuriya near hiroyuki.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:56 |
| L4       | 0    | ptsuka near kazuhisa.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:57 |
| L5       | 198  | otsuka near kazuhisa.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:57 |
| L6       | 421  | yamaguchi near masanori.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:57 |
| L7       | 29   | shimayama near yuichi.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:58 |
| L8.      | 8    | madarame near ken.in.       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:58 |
| L9       | 7    | mizushima near etsuo.in.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/09/18 16:58 |

|     |      |   |   | •  |    |                  |
|-----|------|---|---|----|----|------------------|
| L10 | 6    | kondou near yuusuke.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 16:59 |
| L11 | 8    | yamamoto near kazumori.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 16:59 |
| L12 | 4706 | (multilayer near wiring near board)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:00 |
| L13 | 260  | (multilayer near wiring near board) with (electrode\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:24 |
| L14 | 52   | (multilayer near wiring near board) with (electrode\$1) with (capacitor)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:04 |
| L15 | 2643 | ((high-dielectric) (high near<br>dielectric)) with (electrode\$1) with<br>(capacitor)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:29 |
| L16 | 79   | 15 and (wiring near3 board)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:23 |
| L17 | 6    | 16 and (planariz\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:25 |
| L18 | 25   | 16 and (through-hole\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:25 |
| L19 | 431  | ((high-dielectric) (high near<br>dielectric)) with (electrode\$1) with<br>(capacitor) with (conduct\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:35 |

| L20 | 8              | ((high-dielectric) (high near<br>dielectric)) with (electrode\$1) with<br>(capacitor) with (conduct\$3) with<br>(planariz\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:31 |
|-----|----------------|---|---|----|----|------------------|
| L21 | 115            | ((high-dielectric) (high near<br>dielectric)) with (electrode\$1) with<br>(capacitor) with (conduct\$3) and<br>(planariz\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:31 |
| L22 | 133            | 19 and (conduct\$3) with (fill\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:38 |
| L23 | 173            | 19 and (conduct\$3) with (hole\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:39 |
| L24 | 61             | 19 and (conduct\$3) with (hole\$1) with (fill\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:41 |
| L25 | 24             | 24 and Planariz\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:51 |
| L26 | 88955          | (capacitor) with (arbitary layer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:55 |
| L27 | 15             | (capacitor) with (arbitary layer) with (warpage)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:57 |
| L28 | 31274          | (capacitor) with (capacity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:58 |
| L29 | <b> ₹ 5354</b> | (capacitor) with (capacity) with (electrode\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:58 |

| L30 | 77  | (capacitor) with (capacity) with (electrode\$1) with (counter near electrode)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2006/09/18 18:01 |
|-----|-----|---|---|----|----|------------------|
| L31 | 1   | (capacitor) with (capacity) with (electrode\$1) with (counter near electrode) with (thickness)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 17:59 |
| L32 | 0   | (capacitor) with (inductiv\$3 near3 capacity) with (electrode\$1) with (counter near electrode) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:02 |
| L33 | 0   | (capacitor) with (inductiv\$3 near3 capacity) with (counter near electrode)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:02 |
| L34 | 136 | (capacitor) with (inductiv\$3 near3 capacity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:02 |
| L35 | 26  | (capacitor) with (inductiv\$3 near3 capacity) with (electrode\$1)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:04 |
| L36 | 792 | (dielectric near material) with (fill\$3) with (hole\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:04 |
| L37 | 57  | (dielectric near material) with (fill\$3) with (hole\$1) with (conduct\$3 near layer)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:10 |
| L38 | 320 | (dielectric near material) with (fill\$3) with (hole\$1) with (conduct\$3)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:10 |
| L39 | 34  | 38 and (capacitor) with (electrode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:20 |

| L40 | 2   | "6707685".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;                        | OR | ON | 2006/09/18 18:21 |
|-----|-----|---|---|----|----|------------------|
| •   |     |   | DERWENT;<br>IBM_TDB                                     |    |    |                  |
| L41 | 324 | (((multilayer) (multi-layer)) near<br>wiring near board) with<br>(electrode\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:24 |
| L42 | 66  | (((multilayer) (multi-layer)) near<br>wiring near board) with<br>(electrode\$1) with (capacitor)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:29 |
| L43 | 41  | (((multilayer) (multi-layer)) near<br>wiring near board) with<br>(electrode\$1) with (capacitor) with<br>(dielectric) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:29 |
| L44 | 167 | ((wiring near board) with (electrode\$1)) with (capacitor) with (dielectric)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:30 |
| L45 | 167 | (wiring near board) with (electrode\$1) with (capacitor) with (dielectric)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:42 |
| L46 | 76  | "5162977" "6265090"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 18:43 |